

Listing of Claims

1. (Canceled)
2. (Previously presented) A purified p28ING5 tumor suppressor protein having a sequence comprising the amino acid sequence set forth as SEQ ID NO: 2.
- 3-21. (Canceled)
22. (Withdrawn and currently amended) A method of inhibiting cellular proliferation, comprising:
contacting a cell with the protein of claim [[1]]2, thereby inhibiting cellular proliferation.
- 23-36. (Canceled)
37. (Withdrawn and currently amended) A method of treating a neoplasm, comprising contacting a neoplastic cell with the tumor suppressor protein of claim [[1]]2 ~~or a conservative substitution thereof.~~
- 38-43. (Canceled)
44. (Previously presented) A composition comprising the tumor suppressor protein of claim 2.
- 45-47. (Canceled)
48. (Currently amended) The tumor suppressor protein of claim [[1]]2, wherein the protein has tumor suppressor activity.
49. (New) A purified p28ING5 tumor suppressor protein having a sequence consisting of the amino acid sequence set forth as SEQ ID NO: 2.

50. (New) The method of claim 37, wherein the neoplasm comprises a breast tumor, a lung tumor, a colon tumor, a pancreatic tumor, a liver tumor, a brain tumor, a skin tumor, a prostate tumor, a testicular tumor, an ovarian tumor, a stomach tumor, or a tumor of the blood.

51. (New) The method of claim 50, wherein the neoplasm is a human neoplasm.

52. (New) The method of claim 37, wherein the tumor suppressor protein suppresses growth of the neoplasm.